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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/973,045	10/10/2001	Yoon-Jick Lee	Q64313	5064

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EXAMINER

TRAN, CONGVAN

ART UNIT	PAPER NUMBER
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2688

DATE MAILED: 11/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/973,045

Applicant(s)

LEE, YOON-JICK

Examiner

CongVan Tran

Art Unit

2688

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: ____.

DETAILED ACTION

Response to Amendment

1. Applicant's request for reconsideration of the finality of the rejection of the last Office action is persuasive and, therefore, the finality of that action is withdrawn.
2. This office action is in response to Amendment filed on April 07, 2005.

Response to Arguments

3. In response to applicant's argument regarding claim 20, that the reference fail to show certain feature of applicant's invention, it is noted that the features upon which applicant relies (i.e., "receiving an initial screen from the wireless connection device in order to read exhibition information"). Examiner respectfully disagrees, in Yabuki's reference discloses that the host computer (see fig.1, elements 11, 13, such as wireless connection device) transmits the information to the terminal (see fig.1, element 40) and the terminal (40) received the information from the host computer outputs the information to a display (such as screen, see fig.3, steps 906-907 and its description) in order to read the information with this broadest reasonable interpretation, therefor, the previous rejection is sustained.
4. Applicant's arguments with respect to claims 1-21 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 1- 21 are rejected under 35 U.S.C. 102(e) as being anticipated by Fujii (6,804,537).

Regarding claims 1, 9, 18, and 20-21, Fujii discloses a data communication system providing most adaptive initial menu and data communication used in the same, comprising: wireless connection devices for preparing for connection to a wireless terminal in a service region, and outputting information related to the wireless terminal through a network (see fig.1, elements MS, BS, steps 10, 11, fig.5 and its description); and an exhibition information server for inputting the information output by the network and processing an information service corresponding to the information input from the network (see fig.3, element 20-25, fig.5, and its description), wherein the connection is automatically initiated when the wireless terminal enters the service region (see abstract, fig.1, fig.3 and its description).

Regarding claims 2-8, Fujii further discloses each of the wireless connection devices respectively comprise: a wire communication processing unit for transmitting a signal from the wireless terminal to the exhibition information server through the

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network, and receiving data from the exhibition information server through the network (see fig.3, elements 23, 24 and its description); and a wireless communication processing unit for receiving the signal from the wireless terminal, and transmitting the data through air according to a data transmission request signal output from the exhibition information server through the network and received in the wire communication processing unit (see fig.3, elements 20, 23, 24, fig.4, element 36 and its description).

Regarding claims 10-17, and 19, Fujii further discloses the wireless connection step comprises the steps of: judging whether a connection request signal is received from the wireless terminal (see fig.1, step 11, and its description); transmitting a connection command signal between a wireless connection device and the wireless terminal (see fig.1, step 11, fig.3, element 23, 20, fig.5, and its description); and providing initial screen data including an exhibition information menu, to the wireless terminal (see fig.1, element 13, fig.5, and its description).

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

7. Claims 20-21 are rejected under 35 U.S.C. 102(a) as being anticipated by Yabuki (5,796,351).

Regarding claim 20, Yabuki discloses a method for providing an exhibition information service through wireless communication (abstract, fig. 1-3), comprising the steps of: a) preparing for connection for wireless communication with a wireless connection device in a service region (zone) (fig. 1-5, col. 5 line 1 thru col. 6 line 15);

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and b) receiving an initial screen from the wireless connection device in order to read exhibition information (since the wireless terminal displays the displaying information to the user for manipulating to select a target exhibition object from the exhibition objects from the display which means the initial screen is receiving from the wireless connection device in order to read exhibition information) (abstract, fig. 1-3, col. 3 line 35 thru col. 4 line 58).

Regarding claim 21, Yabuki further discloses the method according to claim 20, further comprising the steps of: a) selecting a menu in the initial screen in order to request the exhibition information service (abstract, fig. 2-3, col. 4 lines 16-64); and b) receiving information corresponding to the menu selected by the wireless terminal (abstract, fig. 3, col. 4 lines 39-64).

Conclusion

8. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

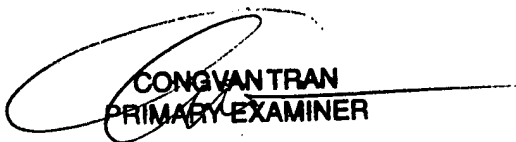
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the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CongVan Tran whose telephone number is 571-272-7871. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on 571-272-7495. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


CONGVAN TRAN
PRIMARY EXAMINER

CongVan Tran
Primary Examiner
Art Unit 2688

Nov. 17, 2005.